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 TI Bearing steels with good workability and wear resistance  
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 SO Jpn. Kokai Tokkyo Koho, 10 pp.  
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AB The bearing steels contain C 0.8-1.1, Si 0.1-1.5,  
 Mn 0.1-1.5, Cr 0.2-2.0, Ni  $\leq$ 1.0,  
 Mo  $\leq$ 1.0, Cu  $\leq$ 0.5, W  $\leq$ 1.0, Nb  
 $\leq$ 0.2, V  $\leq$ 0.5, Al  $\leq$ 0.05, B  $\leq$ 0.01 weight%, balance  
 Fe, and impurities (Ti  $\leq$ 0.0030, P  $\leq$ 0.02, S  
 $\leq$ 0.02, N  $\leq$ 0.0090, O  $\leq$ 0.0015 weight%) and show average  
 ferrite particle size  $>1.0$  and  $\leq 4.0$   $\mu\text{m}$  and average cementite  
 particle size 0.30-0.80  $\mu\text{m}$ . The steels show good cold-workability,  
 machinability, wear resistance, and long rolling contact fatigue life.